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**METHOD AND APPARATUS FOR DETECTING CHANGE IN PHYSIOLOGIC  
PARAMETERS**

**[0001] CROSS-REFERENCE TO RELATED APPLICATION**

**[0002]** Cross-reference is hereby made to a commonly assigned related U.S. Application, filed serial no. 10/727,008 concurrently herewith ~~and having docket number P-11119~~, entitled "METHOD AND APPARATUS FOR DETECTING CHANGE IN INTRATHORACIC ELECTRICAL IMPEDANCE", by Robert W. Stadler and Li Wang, incorporated herein by reference in its entirety.

Change(s) applied  
to document,  
/M.W.J./  
4/4/2011

**[0003] FIELD OF THE INVENTION**

**[0004]** The present invention generally relates to implantable medical devices, and in particular, the present invention relates to monitoring of a physiologic parameter in an implantable medical device to determine physiological conditions in a patient.

**[0005] BACKGROUND OF THE INVENTION**

**[0006]** Various implantable medical devices are available for use in monitoring various physiological parameters. For example, U.S. Pat. No. 4,360,030 to Citron et al., entitled, "Apparatus For Monitoring And Storing A Variety Of Heart Activity Signals," issued Nov. 23, 1982, describes a heart monitoring and storing apparatus for evaluating heart activity signals. Further, for example, U.S. Pat. No. 5,535,752 to Halperin et al., entitled, "Implantable Capacitive Absolute Pressure And Temperature Monitor System," issued Jul. 16, 1996, describes a monitor that powers a sensor and which demodulates and stores absolute pressure and temperature data derived from signals generated by the sensor. Generally, an implantable device used for monitoring receives sensor output signals from one or more sensors, and monitors, records, and stores data representative of such signals when the device is implanted in a body and is operational. In addition, an implantable medical device used for monitoring includes transmitter/receiver circuitry for communicating information between the implanted device and a device external to the body, such as a programmer or external monitor.